

### Abstract

It is an object of the invention to provide an advantageous SAS Service Architecture. The inventive SAS service architecture has a layered structure including a set of software modules, at least: ASTP dispatcher, SCCP transcoder, TCAP, TCAP user service distributor, at least two TCAP user services; ASTP = specific advanced signaling transfer protocol including routing information, etc. Within the SAS service architecture at least two different types of interactions can be configured: interaction Type A between ASTP dispatcher and TCAP user service, interaction Type B1 between TCAP user service 1 and TCAP user service 2.